

ATTORNEY DOCKET 1094-32

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hildreth et al.

Examiner:

Serial No.: 10/660,065

Group Art Unit:

Filed: September 10, 2003

Date: December 18, 2003

For: PROCESS FOR THE PRODUCTION OF ETHYLBENZENE
FROM DILUTE ETHYLENE STREAMS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

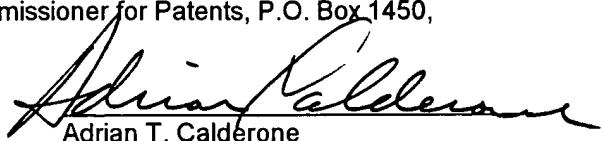
Pursuant to Applicant(s) duty of disclosure, the information listed on the attached form PTO-1449 is brought to the attention of the Examiner.

The citation of the listed items is not a representation that it constitutes a complete or exhaustive listing of the relevant art or that the reference is prior art. The item listings are submitted in good faith, but are not intended to be a substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of this particular item, it will assist in identifying fields of search and in making as full and complete a search as possible.

CERTIFICATION UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: December 18, 2003



Adrian T. Calderone

The filing of this information disclosure statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

- This information disclosure statement is being filed within three (3) months of the filing date of this application.
- This information disclosure statement is being filed within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application.
- To the best of Applicant(s) knowledge, this information disclosure statement is being filed before the date of mailing of a first Office Action on the merits in connection with this case.
- Enclosed herewith is a certificate under 37 C.F.R. § 1.97(e)(1).
- Enclosed herewith is a petition under 37 C.F.R. § 1.97(d)(ii).
- Enclosed by check is the petition fee of \$130.00. 37 C.F.R. § 1.17(i)(1))
- Please charge the **\$130.00** petition fee to Deposit Account No. **04-1121**.
- Enclosed by check is the **\$180.00** fee required by 37 C.F.R. § 1.17(p).
- Please charge the **\$180.00** fee required by 37 C.F.R. § 1.17(p) to Deposit Account No. **04-1121**.

Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account **04-1121**. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. **04-1121** therefor.
TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance.

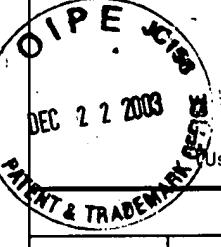
Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,


Adrian T. Calderone
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Attorney for Applicant(s)

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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 1094-32	SERIAL NO. 10/660,065		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use several sheets if necessary)</small>		APPLICANTS Hildreth et al.					
		FILING DATE September 10, 2003		GROUP ART UNIT			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,629,719	Dec. 16, 1986	Kukes et al.			
		4,663,304	May 5, 1987	Drake et al.			
✓		4,707,465	Nov. 17. 1987	Kukes			
✓		5,003,119	Mar. 26, 1991	Sardina et al.			
✓		5,026,935	Jun. 25, 1991	Leyshon et al.			
✓		5,026,936	Jun. 25, 1991	Leyshon et al.			
✓		5,162,597	Nov. 10, 1992	Wu			
✓		5,430,211	Jul 4, 1995	Pogue et al.			
✓		5,602,290	Feb. 11, 1997	Fallon			
✓		5,856,607	Jan. 5, 1999	Kim			
✓		5,880,320	Mar. 9, 1999	Netzer			
✓		5,977,423	Nov. 2, 1999	Netzer			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			
<p>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 1094-32		SERIAL NO. 10/458,954		
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANTS Heldreth et al.				
				FILING DATE September 10, 2003		GROUP ART UNIT		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		6,002,057	Dec. 14, 1999	Hendriksen et al.				
		US 6,177,600 B1	Jan. 23, 2001	Netzer				
		US 2001/0018545 A1	Aug. 30, 2001	Zhang et al.				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER				DATE CONSIDERED				

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